

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SNS-010C1

APPLICANTS:

Goodwin, et al.

SERIAL NO.:

10/650,155

FILING DATE:

August 28, 2003

GROUP:

Not Yet Assigned

EXAM. INIT.	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
139	Al	2,475,484	07/05/49	DeNise	318	628	05/14/46
1	A2	3,168,203	02/01/65	Gallistel	214	1	07/07/60
	A3	3,263,824	08/02/66	Jones et al.	214	1	12/20/63
+	A4	3,449,008	06/10/69	Colechia	294	88	06/08/67
	A5	3,531,868	10/06/70	Stevenson	33	174	04/18/68
	A6	3,618,786	11/09/71	Fick	214	1CM	01/02/69
-}	A7	3,637,092	01/01/72	George et al.	214	1CM	04/30/70
	A8	3,920,972	11/18/75	Corwin et al.	235	151.1	07/16/74
+-	A9	3,944,798	03/16/76	Eaton	235	161.3	04/18/74
 -	A10	4,062,455	12/13/77	Flatau	214	1	11/01/76
\dashv	All	4,150,803	04/24/79	Fernandez	244	135A	10/05/77
	A12	4,216,467	08/05/80	Colston	340	365L	12/22/77
	A13	4,302,138	11/24/81	Zarudiansky	414	5	01/22/79
	A14	4,367,532	01/04/83	Crum et al.	364	513	12/24/80
	A15	4,420,808	12/13/83	Diamond et al.	364	434	01/18/82
	A16	4,521,685	06/04/85	Rebman	250	229	03/01/82
-	A17	4,604,016	08/05/86	Joyce	414	7	08/03/83
	A18	4,632,341	12/30/86	Repperger et al.	244	230	02/06/85
	A19	4,638,798	01/27/87	Shelden et al.	128	303B	09/10/80
	A20	4,653,011	03/24/87	Iwano	364	513	03/27/85
	A21	4,654,648	03/31/87	Herrington et al.	340	710	12/17/84
	A22	4,655,673	04/07/87		414	730	05/10/83
130	_	4,661,032	04/28/87		414	5	12/18/85

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130	A24	4,670,851	06/02/87	Murakami et al.	364	518	10/22/84
1	A25	4,676,002	06/30/87	Slocum	33	1 MP	12/20/85
	A26	4,680,519	07/14/87	Chand et al.	318	568	09/23/85
	A27	4,703,443	10/27/87	Moriyasu	364	559	02/07/85
	A28	4,729,098	03/01/88	Cline et al.	364	414	06/05/85
	A29	4,769,763	09/06/88	Trieb et al.	364	559	06/16/86
	A30	4,791,934	12/20/88	Brunnett	128	653	08/07/86
	A31	4,795,296	01/03/89	Jau	414	5	10/17/86
	A32	4,800,721	01/31/89	Cemenska et al.	60	393	02/13/87
	A33	4,819,195	04/04/89	Bell et al.	364	571.1	01/20/87
	A34	4,823,634	04/25/89	Culver	74	471	11/03/87
	A35	4,837,734	06/06/89	Ichikawa et al.	364	513	02/26/87
	A36	4,839,838	06/13/89	LaBiche et al.	364	709.1	03/30/87
	A37	4,853,874	08/01/89	Iwamoto et al.	364	513	11/20/87
	A38	4,888,538	12/19/89	Dimitrov et al.	318	675	01/13/88
	A39	4,893,981	01/16/90	Yoshinada et al.	414	5	03/26/87
	A40	4,907,970	03/13/90	Meenen, Jr.	434	45	03/30/88
	A41	4,907,973	03/13/90	Hon	434	262	11/14/88
	A42	4,942,538	07/17/90	Yuan et al.	364	513	02/23/89
	A43	4,945,305	07/31/90	Blood	324	207.2	04/11/89
	A44	4,945,501	07/31/90	Bell et al.	364	571.1	04/12/89
	A45	4,961,138	10/02/90	Gomiak	364	200	10/02/89
	A46	4,973,215	11/27/90	Karlen et al	414	729	02/14/89
	A47	4,982,504	01/08/91	Söderberg et al.	33	502	02/17/89
	A48	4,988,981	01/29/91	Zimmerman et al.	340	709	02/28/89
12.7	A49	5,004,391	04/02/91	Burdea	414	6	08/21/89

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	A50	5,007,300	04/16/91	Siva		74	471 X	1 00/	2/89
17		5,018,922	05/28/91	Yosh	inada et al.	414	5	l	
	A51		05/28/91	Kraf		318	568.1	١ _	21/89
	A52	5,019,761		Szak		318	568.1	10/	28/88
	A53	5,038,089	08/06/91	1	Murtry et al.	33	556	02	20/89
╁╌	A54	5,040,306	08/20/91	1		434	45	01	/12/89
├	A55	5,044,956	09/03/91	1	ensky et al.	364	513	06	/08/89
├	A56	5,053,975	10/01/91		chihashi et al.	364	167	02	/01/90
┼	A57	5,072,361	12/10/91	Da	vis et al.		474	-	2/19/88
ļ	A58	5,088,046	02/11/92	М	Murtry	364			2/22/90
_	A59	5,088,055	02/11/92	Oy	ama	364	560	- 1	2/20/89
		5,103,404	04/07/92	M	cIntosh	318	568.2	- 1	
	A60		04/14/92	Ts	suchihashi et al.	395	99	L_	0/16/89
T	A61	5,105,367	05/26/92		Ioncrief et al.	273	448 B		06/08/90
T	A62	5,116,051	05/26/93		ung et al.	414	5	-	05/03/90
+	A63	5,116,180			zawa et al.	318	568.1		12/05/90
+	A64	5,130,632	07/14/9			433	72	_	04/08/91
十	A65	5,131,844	07/21/9		Marinaccio et al.	74	471 XY		02/14/91
-+	A66	5,142,931	. 09/01/9	- 1	Menahem	414	- 5		02/26/91
-+	A67	5,143,505	09/01/	92	Burdea et al.		806		02/02/90
}	A68	- 104 310	02/02/	93	Kramer	364			07/23/91
	A6		02/09/	93	Good et al.	318	432		08/17/92
	A7		03/02	/93	McMurtry et al.	33	503		10/01/90
		100.063	03/16	/93	McAffee et al	414			l
	A7		04/20		Fujimaki	364	474		08/23/90
	A		06/1		Schuler	311	3 561		10/24/91
	A	73 5,220,260			Radke et al.	31	8 568.1		12/31/90
	A	74 5,223,776	06/2		Kim	31	8 568.1		07/08/92
10	77 A	75 5,239,246	08/2	4/93	Nim				

EXAMINER DATE CONSIDERED 9/13/55

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21	A76	5,255,211	10/19/93	Redmond	364	578	02/22/90
1	A77	5,264,768	11/23/93	Gregory et al.	318	561	10/06/92
 	A78	5,266,875	11/30/93	Slotine et al.	395	99x	05/01/91
 	A79	5,354,162	10/11/94	Burdea et al.	414	5	10/11/94
 	A80	5,382,885	01/17/95	Salcudean et al.	318	568.1	08/09/93
	A81	5,389,865	02/14/95	Jacobus et al.	318	568.1	12/02/92
 	A82	5,396,265	03/07/95	Ulrich et al.	345	158	09/17/90
 	A83	5,414,337	05/09/95	Schuler	318	561	06/11/93
1	A84	5,429,140	07/04/95	Burdea et al.	128	774	06/04/93
+-	A85	5,438,529	08/01/95	Rosenberg et al.	364	709.1	01/26/94
 	A86	5,459,382	10/17/95	Jacobus et al.	318	568.1	06/09/94
†	A87	5,482,051	01/09/96	Reddy et al.	128	733	04/06/94
+	A88	5,489,830	02/06/96	Fernandez	318	628	09/01/94
┼┈	A89	5,497,452	03/05/96	Shimizu et al.	395	120	03/02/92
+-	A90	5,515,078	05/07/96	Greschler et al.	345	156	
+-	A91	5,555,894	09/17/96	Doyama et al.	128	782	05/02/94
+	A92	5,559,412	09/24/96	Schuler	318	561	05/03/95
+-	A93	5,576,727	11/19/96	Rosenberg et al.	345	179	06/05/95
+-	A94	5,587,937	12/24/96	Massie et al.	364	578	04/25/95
+-	A95	5,589,854	12/31/96	Tsai	345	161	06/22/95
+-	A96	5,623,582	04/22/97	Rosenberg	395	99	07/14/94
+	A97	5,623,642	04/22/97	Katz et al.	395	500	04/06/94
+	A98	5,625,576	04/29/97	Massie et al.	364	578	10/01/93
+	A99	5,629,594	05/13/97	Jacobus et al.	318	568.1	10/16/95
+	A100	5,642,469	06/24/97	Hannaford et al.	395	99	11/03/94
13.0	A101	5,666,138	09/09/97	Culver	345	161	11/22/94

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120	A102	5,691,898	11/25/97	Rosenberg et al.	364	190	03/28/96
1	A103	5,694,013	12/02/97	Stewart et al.	318	561	09/06/96
	A104	5,701,140	12/23/97	Rosenberg et al.	345	156	07/12/94
_	A105	5,721,566	02/24/98	Rosenberg et al.	345	161	06/09/95
	A106	5,724,264	03/03/98	Rosenberg et al.	364	559	08/07/95
	A107	5,731,804	03/24/98	Rosenberg	345	156	01/18/95
	A108	5,734,373	03/31/98	Rosenberg et al.	345	161	12/01/95
	A109	5,737,505	04/07/98	Shaw et al.	395	119	10/15/96
_	A110	5,739,811	04/14/98	Rosenberg et al.	345	161	09/27/95
_	A111	5,742,278	04/21/98	Chen et al.	345	156	11/01/95
	A112	5,751,289	05/12/98	Myers	345	419	01/16/96
	A113	5,754,023	05/19/98	Roston et al.	318	561	10/22/96
	A114	5,767,839	06/16/98	Rosenberg	345	161	03/03/95
	A115	5,769,640	06/23/98	Jacobus et al.	434	262	08/10/95
	A116	5,784,542	07/21/98	Ohm et al.	395	95	10/23/96
	A117	5,790,108	08/04/98	Salcudean et al.	345	184	10/23/92
 	A118	5,798,752	08/25/98	Buxton et al.	345	146	02/27/95
	A119	5,800,177	09/01/98	Gillio	434	262	07/11/96
	A120	5,800,178	09/01/98	Gillio	434	262	07/11/96
	A121	5,800,179	09/01/98	Bailey	434	262	07/23/96
 	A122	5,802,353	09/01/98	Avila et al.	395	500	06/12/96
-	A123	5,803,738	09/08/98	Latham	434	29	08/05/96
	A124	5,805,140	09/08/98	Rosenberg et al.	345	161	11/17/95
\vdash	A125	5,821,920	10/13/98	Rosenberg et al.	345	156	03/28/97
	A126	5,825,308	10/20/98	Rosenberg	341	20	11/26/96
142	A127	5,828,197	10/27/98	Martin, et al.	318	567	10/25/96

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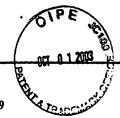
August 28, 2003

GROUP:

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RA	A128	5,831,408	11/03/98	Jacobus, et al.	318	568.1	05/12/97
1	A129	5,844,392	12/01/98	Peurach et al.	318	568.2	05/21/97
	A130	5,859,934	01/12/99	Green	382	296	01/14/97
	A131	5,880,714	03/09/99	Rosenberg et al.	345	156	01/15/97
	A132	5,889,670	03/30/99	Schuler et al.	364	186	01/11/96
	A133	5,903,456	05/11/99	Schena et al.	364	190	01/27/97
	A134	5,907,487	05/25/99	Rosenberg et al.	364	190	04/02/97
	A135	5,913,727	06/22/99	Ahdoot	463	39	06/13/97
	A136	5,929,607	07/27/99	Rosenberg et al.	320	166	04/02/97
	A137	5,929,846	07/27/99	Rosenberg et al.	345	161	06/05/97
	A138	5,956,484	09/21/99	Rosenberg et al.	395	200.3	08/01/96
	A139	6,084,587	07/04/00	Tarr et al.	345	419	02/08/96
	A140	6,191,796 B1	02/20/01	Тагт	345	433	01/21/98
	A141	6,337,678 B1	01/20/02	Fish	345	156	07/21/99
	A142	6,342,880 B2	01/20/02	Rosenberg et al.	345	161	10/06/99
	A143	D. 377,932	02/11/97	Schena et al.	D14	114	10/31/95
	A144	5,237,647	08/17/93	Roberts, et al.	345	419	10/28/91
	A145	5,333,257	07/26/94	Merrill, et al.	345	467	08/09/91
	A146	5,446,834	08/29/95	Deering	345	427	12/06/94
	A147	5,659,493	08/19/97	Kiridena, et al.	703	2	03/03/95
	A148	5,774,130	06/30/98	Horikawa, et al.	345	441	08/31/95
	A149	5,847,956	12/08/98	Bronfeld, et al.	700	98	09/26/96
	A150	5,872,438	02/16/99	Roston	318	568.11	07/01/97
	A151	5,873,106	02/16/99	Joseph	715	506	09/18/95
	A152	5,882,206	06/16/99	Gillio	434	262	03/29/95
139	A153	5,898,599	04/27/99	Massie, et al.	345	161	12/23/96

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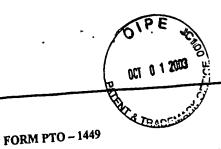
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00	1	T c con coc		06/11/0	_	TT-111-b	-4 -1		706		60		0400	107
150/	A154	5,903,886		05/11/9	_	Heimlich,			706		50		04/29/97	
	A155	5,973,678		10/26/9	9	Stewart, e	t al.		345		184		08/29	9/97
	A156	5,988,862		11/23/9	9	Kacyra, et	al.		703		6		04/24	1/96
	A157	6,111,577		08/29/0	0	Zilles, et al.			345		701		04/04	1/96
	A159 6,226,003 C A160 6,308,144 I A161 6,369,834 C A162 6,417,638 C A163 6,421,048 C		04/03/0	1/03/01 Plesniak, et al.			345		156		02/0	9/99		
			05/01/0	1	Akeley			345		419		08/1	1/98	
			10/23/0	1	Bronfeld,	et al.		703		2		09/2	6/96	
			04/09/0	2	Zilles, et al.			345		701		06/0	2/99	
_			07/09/0	,,,			318				07/16/99			
_			07/16/0				345			06/28/9		8/99		
				04/22/0)3	Shih, et a	Shih, et al.		345	5 19		07/06		6/99
+	A165	20020075283		06/20/0)2	Payne			345	;	643		12/1	4/01
	A166	20020089500		07/11/02 Jennings		Jennings,	et al.	345		;	420	•	12/1	4/01
-	A167	20020158842		10/31/0	02 Guy, et al.				345	45 156		05/13/02		3/02
1300	A168	20030128208		07/10/03 Shih, et al.				345 419		419	02/26/03		6/03	
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3.7	Bl	WO 95/02801	01/	26/95	P	CT	G01B	7/03	1	07/1	2/94	N		Y
1	B2	WO 96/16397	05/	30/96	P	CT	G09G	5/08	3	11/2	2/95	N		Y
-1-1	В3	WO 96/22591	07/	25/96	P	СТ	G09G	5/00)	01/1	7/96	N		Y
-1-1	B4	WO 96/42078	12	27/96	P	CT	G09G	3/02	?	06/0	7/96	N		Y
1	B5	WO 97/06410	02	20/97	P	СТ	G01C	7/00)	07/2	9/96	N		Y
+-	В6	WO 97/12337	04	03/97	P	СТ	G06F	19/0)0	09/2	5/96	N		Y
	B7	WO 97/12357	04	03/97	P	СТ	G09G	5/00)	09/2	5/96	N		Y
Bn	B8	WO 97/19440	05	/29/97	P	CT	G09G	5/00)	11/0	5/96	N		Y

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Not Yet Assigned GROUP:

					PCT	G06F	N/A	11/26/96	N	Y
_	B		WO 97/21160	06/12/97	PCI	1		05/16/97	N	Y
7					PCT	G09G	5/08	05/10/51		1 1
	B	10	WO 97/44775	11/2//9/	10.	G06G	3/00			1
	١٦			1	1	B25J	9/18		l	1
\	١	1		l l	İ	G05B	19/19	l		· .
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1	1				1	G06F	17/00	i i	1	1.
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- 1	-11	911	110		1	1	17/30		 	Y
l	. 1		l			G06F	N/A	11/25/97	N	\
	4		WO 98/263	42 06/18/98	PCT	0001			N	Y
	Н	B12			PCT	GO6F	3/02	01/07/98	1"	
	ҥ	B13	WO 98/309	51 07/16/98	PCI			06/15/98	N	Y
	Н	כום	·		PCT	GO6F	3/033	00/13/76		
	H	B14	WO 98/583	12/23/98	1.0		1.500	06/16/98	N	Y
	1 1			323 12/23/98	PCT	GO6F	15/00	00/10/20		
	П	B15	WO 98/583	323 12/23/70			5/00	08/21/98	N	Y
	Ш		20/10/	872 03/04/99	PCT	G090	3/00	\		Y
		B16	WO 99/10	··-		G061	15/50	05/14/98	И	1,
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EXAMINER 1/2	



ATTORNEY DOCKET NO.: SNS-010C1

APPLICANTS:

Goodwin, et al.

INFORMATION DISCLOSURE STATEMENT SERIAL NO.:

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APPLICANTS:

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FILING DATE:

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INFORMATION DISCLOSURE STATEMENT

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APPLICANTS: Goodwin, et al.

SERIAL NO.: 10/650,155

FILING DATE: August 28, 2003

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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SNS-010C1

APPLICANT(S): Goodwin et al.

SERIAL NO.: 10/650,155

FILING DATE: August 28, 2003

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